Practitioner's Docket No. 782_163

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application Assistant Commissioner for Patents Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents Washington, D.C. 20231 on May 14, 2001 under "EXPRESS MAIL" mailing label number EL742732425US.

VanAntwerp

Transmitted herewith for filing is the patent application of:

Inventor 1:

Toshihisa YOKOYAMA

Address:

c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Pref. 467-8530

Japan

Inventor 2:

Ken-ichi NODA

Address:

c/o NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku Nagoya-City, Aichi-Pref. 467-8530

Japan

Inventor 3:

Katsuhiro IMAI

Address:

c/o NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku Nagoya-City, Aichi-Pref. 467-8530

Japan

Inventor 4:

Minoru IMAEDA

Address:

c/o NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Pref. 467-8530

Japan

Title:

PROCESS AND APPARATUS FOR PRODUCING AN OXIDE SINGLE

CRYSTAL

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

12 Page(s) of Specification

3 Page(s) of Claims

1 Page(s) of Abstract

4 Sheets of Formal Drawings (Figs. 1-4)

B. Other Papers Enclosed

[x] A Patent Application Bibliographic Data

[x] A Preliminary Amendment

[x] A Claim for Priority and a certified copy of 2000-144,815 filed May 17, 2000 in Japan

[] An Information Disclosure Statement

[] PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- [x] A combined Declaration and Power of Attorney
- [x] An Assignment Transmittal and Assignment of the invention to NGK Insulators, Ltd.

3. The correspondence address for this application is:

Stephen P. Burr
Burr & Brown
Telephone: (315) 233-8300
Facsimile: (315) 233-8320

P.O. Box 7068

Syracuse, New York 13261-7068 Customer No.: 025191

4. Small Entity Status

[] Applicant claims small entity status. See 37 CFR § 1.27.

5. The filing fee has been calculated as shown below:

	Total Fees Due	\$ 988.00
E.	[x] Assignment Fee	\$ 40.00
D.	[] Fee for processing an application filed with a specification in a non-English language (37 CFR 1 17(k) and 1 52(d)\$130.00)	\$.00
	NOTE If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid 37 C.F.R. 1.16(e).	
	[x] late filing of original declaration or oath (37 C F R 1 16(e)\$130 00, small entity\$65.00)	\$.00
	and/or	
C.	Surcharge fees [x] late payment of filing fee (37 C F R 1 16(e)-\$130 00, small enuty-\$65.00)	\$ 130.00
	[] multiple dependent claim(s) (37 C F R 1.16(d)\$270 00 small entity\$135.00)	\$.00
	[x] each claim in excess of 20 (37 C.F R 1 16(c)\$18 00, small entity\$9 00)	\$ 108.00
B.	Fees for Claims (26 Claims; 2 Indep.) [] each independent claim in excess of 3 (37 C F R. 1 16(b)-\$80 00, small entity-\$40 00)	\$.00
A.	Filing Fee [X] Original Patent Application (37 C F R 1 16(a)\$710 00, Small Entity\$355 00)	\$ 710.00

6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

[] A check in the amount of	_ is enclosed.		
[] The Commissioner is hereby au	thorized to charge payment of the following fees		
associated with this communica	tion or credit any overpayment to Deposit Account No.		
50-1446. A duplicate copy of the	his sheet is enclosed.		
[] Any additional filing fee	es required under 37 CFR 1.16.		
[] Any patent application processing fees under 37 CFR 1.17.			
	Respectfully submitted,		
May 14, 2001	Xendella		
Date	Stephen P. Burr		
	Reg. No. 32,970		

SPB/eav

BURR & BROWN P.O. Box 7068 Syracuse, NY 13261-7068 Customer No.: 025191 Telephone: (315) 233-8300 Facsimile: (315) 233-8320